

BLOCKING DEVICE, GEAR-DRIVE UNIT CONTAINING SUCH A BLOCKING  
DEVICE, AND METHOD FOR PRODUCING SUCH A GEAR-DRIVE UNIT

5 Abstract

A blocking device, and a gear-drive unit containing such a blocking device,  
and a method for producing such a gear-drive unit for blocking a rotary motion of a  
shaft (14) relative to a housing (16) of the gear-drive unit (10), having a first,  
10 rotatable blocking element (32) and a second blocking element (34) which is  
displaceable relative to the first blocking element (32) by means of at least one  
electromagnet (44) and at least one restoring element (42), in which the blocking  
elements (32, 34) in the blocked state mesh in the axial direction with one another  
by form-locking, and the blocking device (30) is embodied as a separate,  
15 independent structural unit (31), which can be mounted as a unit (31) on the one  
hand onto the housing (16) and on the other onto the shaft (14).

(Fig. 3)